

TechReadinessTool

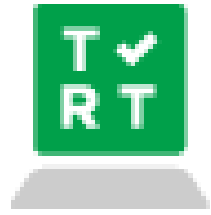
Q&A Session

September 5, 2012

3:00 – 3:30 p.m.

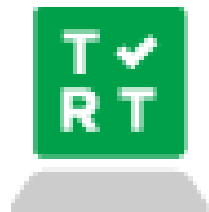
- You will need speakers to hear the audio in this AdobeConnect session.
- Please run the **Audio Setup Wizard** under the **Meeting** menu before the meeting begins.
- Please post any questions and comments in the **Chat** box. Responses will be posted on the OPI Tech Readiness site.
- The session will be recorded and posted to the OPI Tech Readiness site.

<http://opi.mt.gov/groups/trt>



TechReadinessTool





TechReadinessTool



Montana
Office of Public Instruction
Denise Juneau, State Superintendent

opi.mt.gov

Search

Contact

Calendar

Get Answers

Home

Programs

Educator Licensure

Reports & Data

Curriculum & Assessment

Resources

Current Events

► SUPERINTENDENT'S OFFICE

► UPCOMING EVENTS

► LIVE VIDEO

▢ MONTANA COMMON
CORE STANDARDS

▢ TECH READINESS TOOL

▢ GRADUATION MATTERS

▢ FIND-A-SCHOOL

▢ SUBSCRIBE TO OUR
NEWSLETTERS



Welcome Back to School!

Friday, August 24, 2012

The beginning of another school year is here. I would like to thank each and every educator in our great state for your hard work and dedication to Montana students and our communities.

I know that schools are digging in to the new Montana Common Core Standards and working towards implementation. The OPI Content Standards and Instruction staff members have compiled a great set of materials, webinars and resources designed to help you make a smooth transition to the new, higher standards in English Language Arts and Mathematics. [Please click here to explore the Montana Common Core web page.](#)

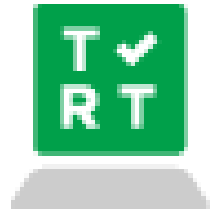


<http://opi.mt.gov/groups/trt>

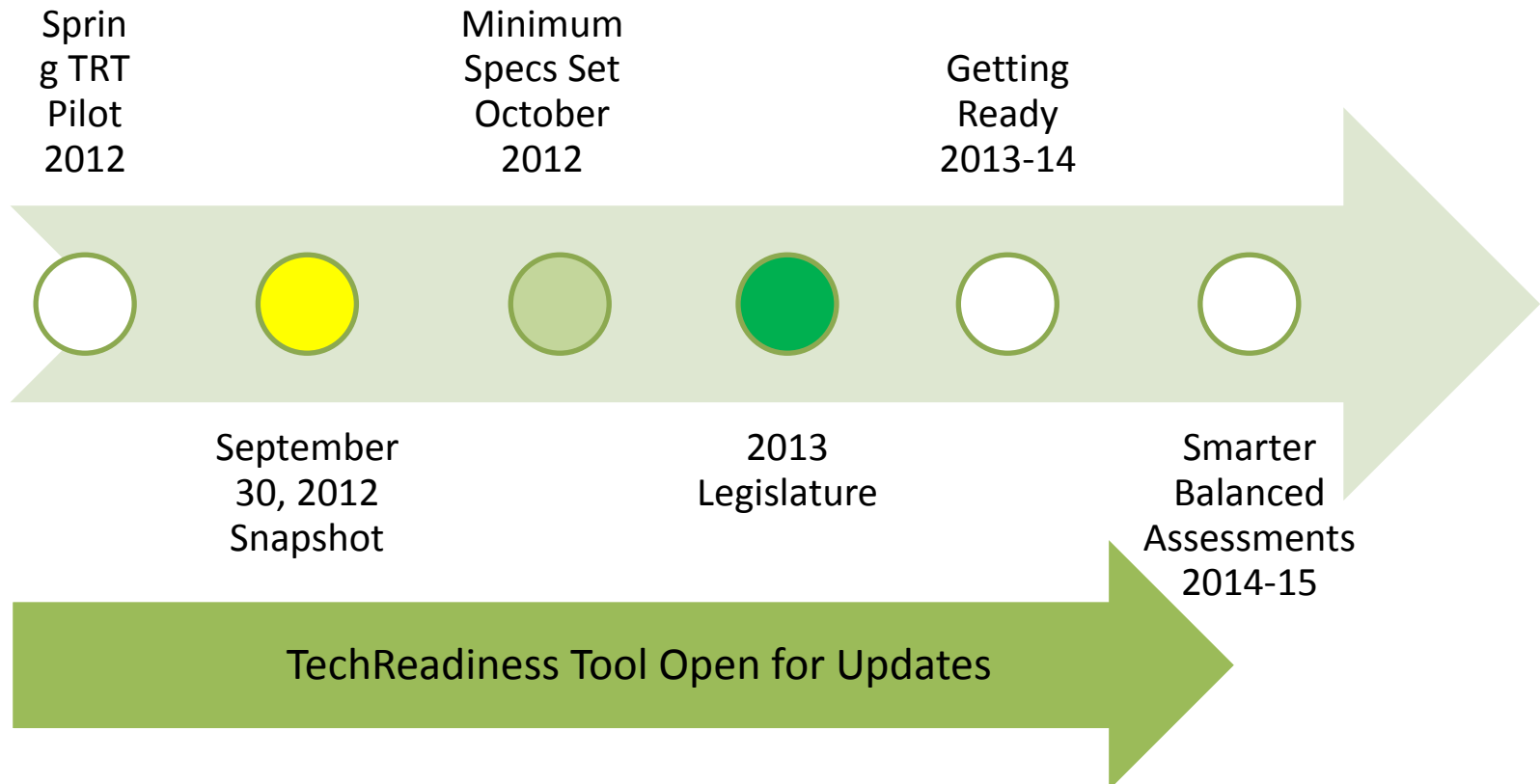


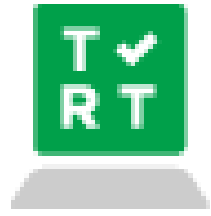
Montana
Office of Public Instruction
Denise Juneau, State Superintendent

opi.mt.gov



TechReadinessTool





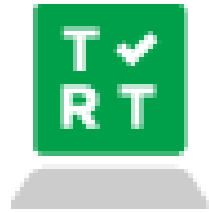
TechReadinessTool

The Technology Readiness Tool assesses current capacity and compares that to the technology that will be needed to administer the Smarter Balanced online assessments in four areas:

- Computers and other devices
- Ratio of devices to test-takers
- Network and infrastructure
- Personnel (staffing and training)

Reports always available!

<http://opi.mt.gov/groups/trt>




TechReadinessTool

Computers and other devices

Organization Change ▾

✕ Cascade High School (MT-02800157)

▶ Auto populate fields with values from current system



Auto Populated Items

Name*

Location or IP

~Operating System ▾

Processor ▾

~Memory ▾

~Screen Resolution ▾

Browser ▾

Survey Items

Count*

Device Type ▾

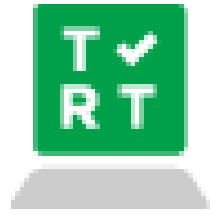
Wireless ▾

~Monitor/Display Size ▾

~ Denotes an assessment readiness determinant

OR

Device File Layout - Updated 08/30/12
Device File Template - Updated 08/30/12



TechReadinessTool

Ratio of devices to test-takers

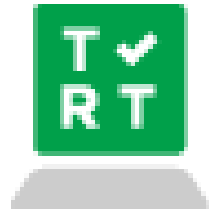
Testing Information

Max # of Simultaneous Test-Takers

Est Test-Taker Count (2014-2015)

Testing Window (# school days)

Sessions per Day



TechReadinessTool

Network and infrastructure

Data Entry Submission Status

Data Entry Submitted and Eligible
for Review

☐ ▼

Network Information (Estimated)

Internet Bandwidth

 ▼

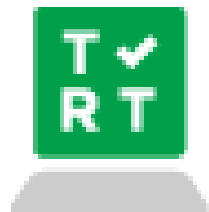
Internet Bandwidth Utilization (%)

Internal Network Bandwidth

 ▼

Internal Network Bandwidth
Utilization (%)

Wireless Access Points Count



TechReadinessTool

Personnel (staffing and training)

Staff / Personnel Issues & Roadblocks

Why is this information needed?

The information derived from this survey will assist the consortia and individual states in understanding the 'readiness' of each district and school(s) from a staff and personnel standpoint. **Please take the survey once for each school in the district or allow one person in each school to take the survey.**

Who should answer these survey questions?

The following questions should be answered by a person at the district level (once for each school) or the school level, who has knowledge or the knowledge and capabilities of the staff and personnel responsible for installing, configuring, and using technology to administer student tests.

How to answer these survey questions?

Please rank the following items from 0-10 in regards to level of concern; 0 being of no concern and 10 being of extreme concern. If you are uncertain whether or not it will be a roadblock for your school, please answer Don't Know.

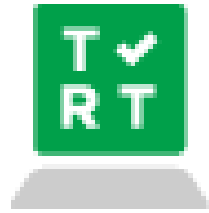
Test Administrators

1. Having a sufficient number of test administrators to support online testing. ⁽¹⁾
2. Test administrators having sufficient technical understanding to support online testing.
3. Providing all appropriate training needed for test administrators.

Technology Support Staff

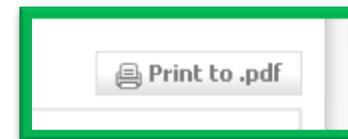
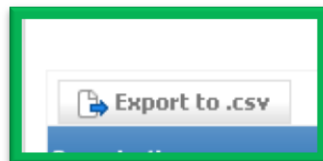
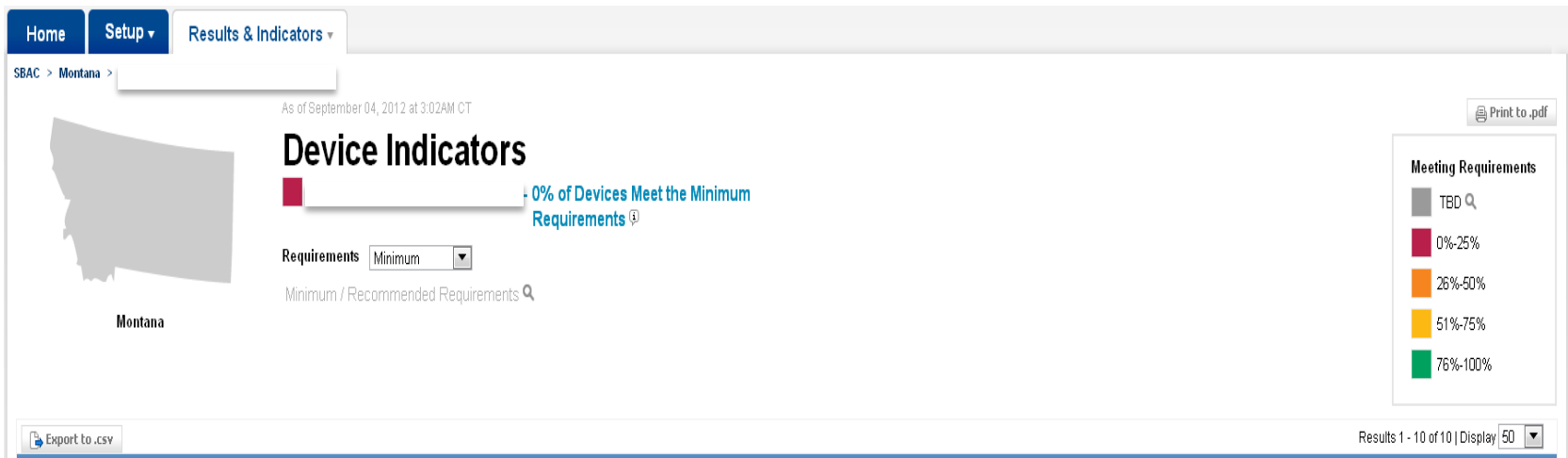
4. Having a sufficient number of technology support staff to support online testing. ⁽¹⁾
5. Technology support staff having sufficient technical understanding to support online testing.
6. Providing all appropriate training needed for technology support staff.

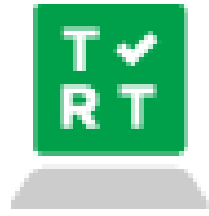




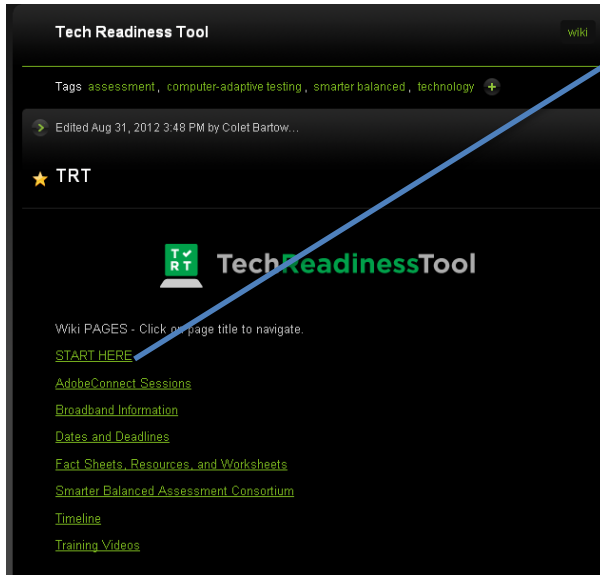
TechReadinessTool

Results and Indicators





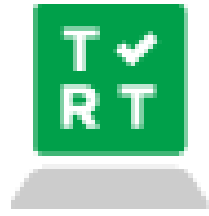
TechReadinessTool



<http://opi.mt.gov/groups/trt>

Please contact Colet Bartow
State Readiness Coordinator
(406) 444-3583
cbartow@mt.gov

1. Each district must determine an individual who will be responsible for the district's entries to the Technology Readiness Tool (TRT). This person will usually be a district technology coordinator or other administrator.
2. The district representative must request a user account for the Technology Readiness Tool at <http://techreadiness.net>.
3. The State Readiness Coordinator will confirm the request for an account. When the account is confirmed, the new user will receive an e-mail from the TRT to set up a password for the account.
4. Use the Montana User Guide and Worksheet to discuss and review each portion of the TRT before entering data.

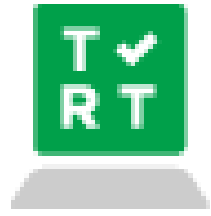


TechReadinessTool



Montana
Office of Public Instruction
Denise Juneau, State Superintendent

opi.mt.gov



TechReadinessTool

National Snapshot Dates

Sunday, September 30, 2012

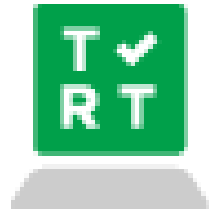
Friday, December 14, 2012

Friday, June 14, 2013

Friday, December 13, 2013

Friday, June 13, 2014

Monday, August 18, 2014



TechReadinessTool



TechReadinessTool

August 30, 2012

Greetings:

The Technology Readiness Tool (TRT) will give Montana schools a convenient way to capture and report on indicators of their technology readiness for the Smarter Balanced Assessments. This open source tool will help the Montana Office of Public Instruction (OPI), work with schools and districts to ensure readiness when the online assessments are launched by the Smarter Balanced consortium.

The Technology Readiness Tool assesses current capacity and compares that to the technology that will be needed to administer the new online assessments in four areas:

- Computers and other devices
- Ratio of devices to test-takers
- Network and infrastructure
- Personnel (staffing and training)

In May and June of 2012, five Montana districts (Bozeman, Cascade, Ekalaka, Lewistown and Montana City) participated in a pilot program to use the TRT to begin to chart readiness to implement the Smarter Balanced Assessments in 2014-15. OPI would like to invite you to use the TRT as soon as possible over the next two years to help chart your progress.

Timeline

Fall 2012: Minimum system requirements will be developed by the Smarter Balanced Assessment Consortium. Districts will then be able to compare existing resources to those needed for implementation of next-generation assessments.

Fall 2012 - Fall 2014: All Montana school districts will have the opportunity to use the Technology Readiness Tool to determine their readiness to implement next-generation assessments. National "snapshot" dates have been set to update technology readiness data that charts district progress toward implementation of next-generation assessments.

*Sunday, September 30, 2012
Friday, December 14, 2012
Friday, June 14, 2013
Friday, December 13, 2013
Friday, June 13, 2014
Monday, August 18, 2014

*This snapshot will be the most critical in terms of allowing OPI to calculate the most accurate amount to propose to the Legislature.

***Sunday, September 30, 2012**

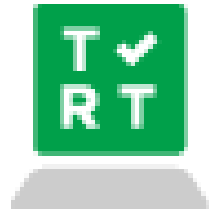
***This snapshot will be the most critical in terms of allowing OPI to calculate the most accurate amount to propose to the Legislature for technology funding.**



Page 1



Montana
Office of Public Instruction
Denise Juneau, State Superintendent
opi.mt.gov

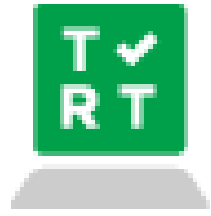


TechReadinessTool



Montana
Office of Public Instruction
Denise Juneau, State Superintendent

opi.mt.gov



TechReadinessTool

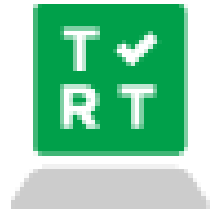


Technology Requirements

To help schools and districts make instructional technology purchases over the next two years, Smarter Balanced has developed new hardware purchasing guidelines. These hardware and operating system guidelines are meant to inform current and future purchasing decisions to ensure that new devices are compatible with the Smarter Balanced assessment system in 2014-15.

[Hardware Purchasing Guidelines \(PDF\)](#)

[Hardware Purchasing Guidelines FAQs \(PDF\)](#)



TechReadinessTool

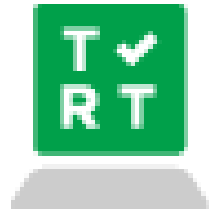


Item Writing and Review

<http://www.smarterbalanced.org/smarter-balanced-assessments/item-writing-and-review/>

Watch this video on ***ELA Selected Response, Constructed Response, Technology-Enhanced Item Design***

<http://www.youtube.com/watch?v=HDw8CB9grfI>

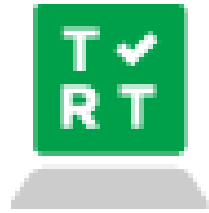


TechReadinessTool



Montana
Office of Public Instruction
Denise Juneau, State Superintendent

opi.mt.gov



TechReadinessTool

★ AdobeConnect Sessions



TechReadinessTool

[Return to Home Page](#)

Wednesday, September 5 - 3:00 p.m. Link <http://connect.opi.mt.gov/mttrt1/>

Recording:

Wednesday, September 19 - 3:00 p.m. Link <http://connect.opi.mt.gov/mttrt2/>

Recording:

Wednesday, October 24 - 3:00 p.m. Link <http://connect.opi.mt.gov/mttrt3/>

Recording:

Wednesday, November 14 - 3:00 p.m. Link <http://connect.opi.mt.gov/mttrt4/>

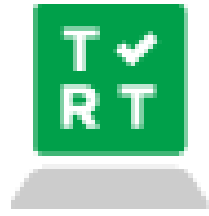
Recording:

<http://opi.mt.gov/groups/trt>



Montana
Office of Public Instruction
Denise Juneau, State Superintendent

opi.mt.gov



TechReadinessTool



Colet Bartow

State Readiness Coordinator

(406) 444-3583

cbartow@mt.gov

<http://opi.mt.gov/groups/trt>

Thank you!